

PROCEEDINGS OF „THE ELSINORE CONFERENCE“

14th to 18th September 1964

edited by PAULINE ATHERTON

Classification Research

the Papers and Oral Discussions of the Second International Study Conference on Classification Research

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with the Danish Centre for Documentation

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Essential to librarians, documentalists, linguists,
mathematicians, data-processing specialists, and
information scientists

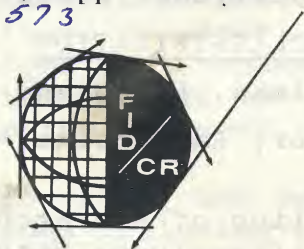
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MUNKSGAARD

Copenhagen - 1965

Seven years after the International Study Conference on Classification for Information Retrieval, held at Dorking, England, in May 1957, there was a meeting to review the situation and to plan for the future. A second conference was therefore held at Elsinore, Denmark, 14th to 18th September, 1964. Some thirty representatives from sixteen countries attended. The objective of the conference was achieved by an open discussion, namely: 1) to assess progress in theory and methodology, and 2) to consider the directions of future work in studies and research. The conference was held under the auspices of the International Federation for Documentation (FID), and was connected with the editing work financed by the National Science Foundation, Washington, D.C., the Institut für Dokumentationswesen, Frankfurt (Main), the British Technical Research Foundation, and the FID budget. The FID/CR made the arrangements in cooperation with the Danish Centre for Documentation (DCD).

GENERAL THEORY OF CLASSIFICATION

Papers by Richmond, Dobrowolski, Ranganathan, Angell, Schuchmann, Cordonnier and Toman

Rapporteurs: Coates, Mills, Wesseling, Toman.

Topics: Integrative levels and the inductive process; General and special classification systems; The amendment and revision of Library of Congress and Universal Decimal Classification systems; New developments on the notational plane.

RESEARCHES IN MECHANIZED CLASSIFICATION

Papers by Gardin, Hillman, Borko and Körner

Rapporteurs: de Grolier, Fairthorne, Needham and Salton

Topics: Computer manipulation of hierarchical, faceted, and "free" classifications; Mathematical classification techniques; Factor-analytically derived classifications; Flexible generic codes for mechanized retrieval systems; Data vs. Document classification.

III. SELECTED SPECIALIZED SCHEMES

Papers by Rolling, Meyer-Uhlenried, Fugmann, Scheele and Horthy

Rapporteurs: Dale, Holst, te Nuyl and Ring

Topics: Faceted classifications for automated systems in biology and organic chemistry; Graphic display of vocabulary in nuclear science and technology; Legal information retrieval.

IV. EVALUATION TECHNIQUES. COMPARISON OF SYSTEMS

Papers by Artandi, Mills, Cleverdon, Melton and Tell

Rapporteurs: Swanson, Farradane, Williams and Pendergraft

Topics: Better methods of description, testing, and criteria development for evaluation work; The engineering vs. the scientific approach to evaluation; A use for structural linguistics in documentation research; Hierarchical classification as an indexing device.

V. CONSIDERING DIRECTIONS OF FUTURE WORK

Papers by Neelameghan and Rigby

Rapporteur: Fink

Topics: Standardization in classification work; Terminological control in classification research; Improvement of methods for thesauri construction; Better design in new classifications; Compatibility among classification systems and standardized vocabularies; Cooperation between the classificationist and the computer engineer.

The Rapporteurs' and Participants' remarks during the discussions following each paper's presentation are faithfully recorded to provide a documentary of the controversies and agreements on some of the most pressing problems facing the field.

LIST OF PARTICIPANTS

Austria

F. Lang

Belgium

G. Lorphevre

Miss F. Moentack

L. Rolling (Euratom)

Czechoslovakia

G. Toman

Denmark

Vibeke Ammundsen

Dan Fink

R. Mølgaard

O. Ring

Ethiopia

L. M. Giertz (UN-ECA)

France

G. Gordonnier

J.-C. Gardin

E. de Grolier

Paule Salvan

R. Pages

Germany

R. Fugmann

H. G. Körner

M. Scheele

Hungary

G. Orosz

India

S. R. Ranganathan

Italy

K. H. Meyer-Uhlenried
(Euratom)

P. Terzi

Netherlands

E. Ohman (FID)

Th. W. te Nuyl

J. C. G. Wesseling

Norway

W. Holst

H. Kragemo

Poland

Z. Dobrowolski

Sweden

I. Karlén

B. V. Tell

E. Wåhlin

United Kingdom

C. W. Cleverdon

E. J. Coates

R. A. Fairthorne

J. E. L. Farradane

J. Mills

R. M. Needham

Mrs. R. M. Needham

Helen Tomlinson

United States

R. S. Angell

Pauline Atherton

H. Borko

Helen L. Brownson

A. G. Dale

Barbara Denison

D. J. Hillman

J. F. Horty

Manfred Kochen

Anne McCann

Jessica S. Melton

E. D. Pendergraft

Phyllis A. Richmond

M. Rigby

G. Salton

D. Swanson

Thyllis Williams